Notebook, N-03-12-18

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1403

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Rafn—

Make following with metals powdered by filing
Tin—Zinc—Cadmium, Lead—Copper, Silver—Antimony, Selenium
Tellurium, Arsenic, Tungsten, in boxes or bottles powdered) ferromanganese
Nickel—Iron—Cobalt Magnesium—Aluminum Carbon,
Sulphur—Red or amorphous phosphorous, Mercury amalgam solid)
Silicon—Bismuth, platina, palladium—Rhodium, Iridium
Iridosmine—Zirconium—Thallium—Indium Ruthenium

Put the metals together on one slide—

additional minerals—

✓ Pyrosulite
Peroxide of Lead
✓ Galena
✓ Calcopyrite
Tungstate Calcium fused
Sulphide of Nickel
✓ Stobie Nickel ore pyrites
✓ " " gangue
✓ Willimite
Carborundum
✓ Emery
✓ Chromite
Strontium Sulfide fusion
Balmains Luminous paint
Crude Barium Sulfate on my desk
Some alleged platinum ore " "

all the Iron ores in glass jars + other places in Library

Cassiterite or Stream tin

Select different looking samples + make a separate hole for each kind

Break off peice of the Diamond from Blue Mass from the Kimberly Diamond mine—

Also select from the fluorite in collection, a sample of the several kinds + use a hole for each—

Dont forget the box of samples where I eat my Lunch which came from Edison N.J.—Make separate slide

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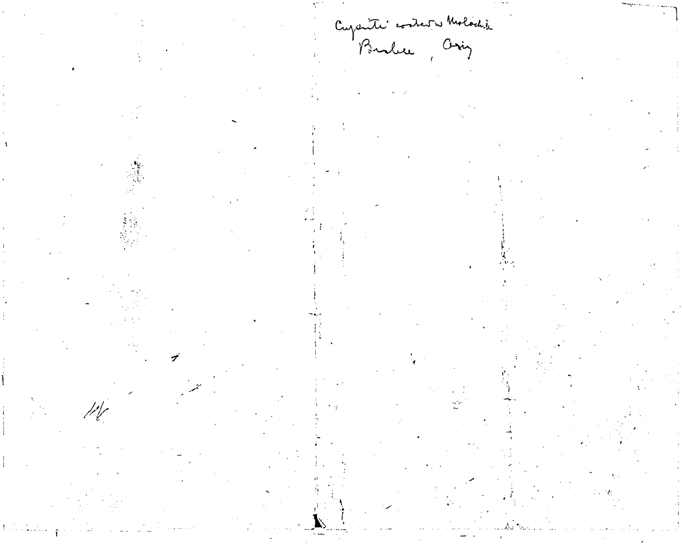

Cuprite coated w Malachite
Bisbee, Ariz